



**Descriptions for the numbers:**

1. Charging cable
2. Hook-and-loop tape
3. Output connector

4. SolarStrap™ in folded position
5. Solar panel
6. Target device to be charged

**Suntrica SolarStrap™**

Congratulations for buying Suntrica SolarStrap™, a solar-powered charging device for mobile phones, MP3 players, GPS devices, and digital cameras.

You will need to buy a device-specific adapter from your local distributor.

Before using SolarStrap™, please read this guide, instructions, cautionary markings on your SolarStrap™ and on the device to be charged.

This guide contains important safety and operating instructions.

**Contents of the box Available accessories**

- SolarStrap™ solar charger
- Device specific adapters
- User Guide

**Important safety instructions**

- Read and observe all the warnings and instructions in this user guide
- Do not place inflammable, explosive or hazardous objects near SolarStrap™
- Do not place any heavy objects on SolarStrap™
- Do not bend solar panel
  - Do not use your SolarStrap in temperatures of less than -20°C or more than 60°C
- Allow a sufficient amount of free space all around SolarStrap™ and ensure adequate ventilation
- Do not leave SolarStrap™ behind a window in a parked car in the sun for long periods of time as it might overheat and be permanently damaged
- Do not use SolarStrap™ if it has been damaged
- Unplug SolarStrap™ from the device when cleaning it
- SolarStrap™ should not be disposed by burning or with other household wastes

**Functional overview****Figure A and B :**

The back side of SolarStrap™ contains a high quality hook-and-loop fastener tape for locking SolarStrap™ in a folded position, and also for allowing easy attachment to clothes and back bags.

**Figure C:**

Suntrica SolarStrap™ gathers solar energy through its high efficiency solar panel and provides instant charging power to the Output connector. The output voltage is 5.4 V DC, which is compatible with most mobile phones.

**How to charge using your SolarStrap™**

- 1 Place the SolarStrap™ solar panel towards the light source
- 2 Connect the charging cable of the SolarStrap™ to the target device
- 3 When charging is completed, remove charging cable from the device

Energy gathering from the light begins as soon as the SolarStrap™ is placed in the light. The charging time depends on the light intensity. Optimal charging performance is achieved outdoors in direct sunlight; Clouds and shadowing reduce the charging performance. Depending on target device, charging may be possible only in bright sunlight.

The approximate performance of solar powered charging is presented in the following figure.



**Charging time**  
30 minutes  
1 hour  
3 hours



**Talk time**  
40 minutes  
1 hour 20 mins  
4 hours



**Standby time**  
25 hours  
50 hours  
150 hours

**Tips**

- Make sure the light has a direct path to the solar panel
- The best performance is obtained from a clean solar panel (please see maintenance)
- Note that a window will reduce solar charging power substantially

**Optimal solar charging**

In order to achieve the best possible charging performance SolarStrap™ should be used in outdoor conditions and in bright sunlight.

**Maintenance**

- Use a soft cloth to clean SolarStrap™ exterior
- Do not use harsh chemicals, cleaning solvents or strong detergents
- Do not attempt to take your SolarStrap™ apart

**Troubleshooting**

**Problem:** SolarStrap™ does not charge a connected device

Possible cause:	Solution:
Too low charging power	Unconnect the charging cable from the connected device, place the SolarStrap™ in the best possible charging position (e.g. perpendicularly towards the sun) and then connect the cable back again
Incompatible charging adapter or electrical incompatibility	Contact your local distributor to check you have the right adapter for your device and your device is compatible with the solar charger
Improper connection	Make sure that the charging cable is properly inserted into the device
Electrical failure	Suntrica products are extensively tested before retail. If you suspect that the SolarStrap™ has been damaged, please contact your local distributor

**Technical specification**

Output power (peak)	1.30 W, 5.4 V DC
Operation temperature	-20...+60 °C
Size (unfolded)	356 x 181 x 9 mm
(folded)	206 x 124 x 20 mm
Weight	85 g

**Correct disposal of the product**

The marking shown on the product or its literature, indicates that it should not be disposed with other household wastes at the end of its working life. This product should be disposed similarly with any other product having batteries and electrical components. This product should not be mixed with other wastes for disposal.

**DECLARATION OF CONFORMITY**

Hereby, Suntrica Ltd. declares that this SolarStrap™ SS-W100 product is in compliance with the essential requirements and other relevant provisions of Directive 2004/108/EC.

A copy of the Declaration of Conformity can be found at <http://www.suntrica.com/DC-2011100001.pdf>

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**WARRANTY**

Suntrica agrees to warrant the Products in accordance with Suntrica's Limited Manufacturer's Warranty terms in force from time to time (the "LMW") for the applicable Product type. The LMW is given directly to end-users of Products and can be found at <http://www.suntrica.com/Warranty19042010.pdf>. Defective Products under warranty will be replaced or refunded at Suntrica's discretion.

**Your local distributor**